

In the Claims:

Please amend the following claims:

1 1. (Once Amended) An email/fax communication system for use in a packet switching
2 network environment including a mail server for storing email messages for transmission
3 thereof, in the form of a fax document, to at least one recipient fax machine, comprising:

4 a router for receiving a first email message, in the form of packets, from the mail
5 server, for converting the first email message packets to original fax pages of a fax
6 document, for transmitting the original fax pages to a recipient fax machine and upon
7 failure to successfully transmit all of the pages of the fax document to the recipient fax
8 machine, transmitting failed fax pages, defined by those fax pages of the fax document
9 that failed to be successfully transmitted to the recipient fax machine, in the form of a
10 secondary email message, in the form of secondary email packages, to the mail server for
11 future re-transmission of the failed faxed pages to the recipient fax machine.

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1 3. (Once Amended) An email/fax communication system as recited in claim 2
2 wherein the router further for transmitting the original fax pages to more than one recipient
3 fax machine and further for re-transmitting the failed fax pages to the recipient fax
4 machine.

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1 5. (Once Amended) An email/fax communication system as recited in claim 4 wherein
2 the secondary email packets include secondary envelope information having a destination
3 field for identifying recipient fax machines that failed to receive the failed fax pages.

1 6. (Once Amended) An email/fax communication system as recited in claim 5 wherein
2 the first envelope information and the secondary email message include identical
3 information when there is one recipient fax machine.

1 7. (Once Amended) A method for transmission of fax documents generated from email
2 messages in a packet switching network environment comprising:

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3 receiving a first email message, in the form of packets, from a mail server;
4 converting the first email message packets into fax pages of a fax document;
5 transmitting the fax pages to a recipient fax machine;
6 upon failure to successfully transmit the fax pages of the fax document to the recipient
7 fax machine, converting failed fax pages, defined by those fax pages of the fax document
8 that failed to be successfully transmitted to the recipient fax machine, into secondary
9 email packets for re-transmission thereof to the recipient fax machine; and
10 transmitting one or more of the first email message packets to the mail server for future
11 re-transmission thereof to the recipient fax machine.

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1 18. (Once Amended) A computer readable medium having stored therein
2 computer readable program code comprising instructions for performing the
3 following steps:
4 receiving a first email message from a mail server;
5 converting the first email message packets into fax pages of a fax document;
6 transmitting the fax pages to a recipient fax machine;
7 upon failure to successfully transmit the fax pages of the fax document to the
8 recipient fax machine, converting [the] failed fax pages, defined by those fax
9 pages of the fax document that failed to be successfully transmitted to the
10 recipient fax machine, into secondary email packets for re-transmission
11 thereof to the recipient fax machine; and
12 transmitting one or more of the first email message packets to the mail server
13 for future re-transmission thereof to the recipient fax machine.